

[Process for preparing water soluble diterpenes and their applications]

Abstract

Aqueous solutions of diterpenes such as Forskolin, its congeners, analogs and derivatives, up to approximately 6% concentration, are prepared using suitably substituted cyclodextrin as a solubilizing agents. In the absence of cyclodextrin, some diterpenes such as Forskolin are soluble in water only to concentrations of about 0.001% . Such aqueous solutions find applications in topical and systemic use, as pharmaceutical, cosmeceutical, nutraceutical preparations containing diterpenes such as Forskolin and congeners.